ABSTRACT OF THE DISCLOSURE

A recording-medium management system comprising: a reproduction part; a recording part; and a control part. The 5 control part performs a first through fourth control. The first control is to obtain a first data line from an authentication region of a recording medium by making the reproduction part read the authentication region, the authentication region including a first data pattern of a 10 RAM bit and a ROM bit, the first data line being corresponding to the first data pattern, the RAM bit being over-writable of data at least once by a first writing condition, and the ROM bit being not over-writable of data by the first writing condition. The second control is to make the recording part overwrite predetermined data to the RAM bit. The third control 15 is to obtain a second data line from the recording-medium, the second data line being corresponding to a second data pattern of the over-written RAM bit and the ROM bit. The fourth control is to perform an authentication with regard to the 20 recording medium in reference to the first and second data lines.